

FORM PTO-1390 (Modified)
(REV 10-95)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

93115-000059

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5)

N/A **09/051450**

INTERNATIONAL APPLICATION NO.

PCT/JP97/02543

INTERNATIONAL FILING DATE

July 23, 1997

PRIORITY DATE CLAIMED

August 6, 1996

TITLE OF INVENTION

Liquid Crystal Display Device and Electronic Device Using the Same

APPLICANT(S) FOR DO/EO/US

Eiji MURAMATSU

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ A copy of the International Search Report (PCT/ISA/210).
8. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
9. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
10. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 13 to 18 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
A **SECOND** or **SUBSEQUENT** preliminary amendment.
16. ☐ A substitute specification.
17. ☐ A change of power of attorney and/or address letter.
18. ☒ Certificate of Mailing by Express Mail
19. ☒ Other items or information:

Translation of International Search Report; Form PTO-1449 with copies of references cited therein (5 Japan); 8 sheets of drawings showing FIGS. 1-8; and Request for Approval of Drawing Changes with copy of amended FIG. 8.

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|---|--|---|
| U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5) N/A | INTERNATIONAL APPLICATION NO. PCT/JP97/02543 | ATTORNEY'S DOCKET NUMBER 9319S-000059 |
|---|--|---|

| | | | | | |
|--|---------------------|---------------------|-------------------|----------------------------------|-----------|
| 20. The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) : | | | | CALCULATIONS PTO USE ONLY | |
| <input checked="" type="checkbox"/> Search Report has been prepared by the EPO or JPO | | | \$930.00 | | |
| <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) | | | \$720.00 | | |
| <input type="checkbox"/> No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) | | | \$790.00 | | |
| <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO | | | \$1,070.00 | | |
| <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) | | | \$98.00 | | |
| ENTER APPROPRIATE BASIC FEE AMOUNT = | | | | \$930.00 | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30 | | | | \$0.00 | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total claims | 24 - 20 = | 4 | x \$22.00 | \$88.00 | |
| Independent claims | 3 - 3 = | 0 | x \$82.00 | \$0.00 | |
| Multiple Dependent Claims (check if applicable). <input type="checkbox"/> | | | | \$0.00 | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$1,018.00 | |
| Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable). <input type="checkbox"/> | | | | \$0.00 | |
| SUBTOTAL = | | | | \$1,018.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30 + | | | | \$0.00 | |
| TOTAL NATIONAL FEE = | | | | \$1,018.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input checked="" type="checkbox"/> | | | | \$40.00 | |
| TOTAL FEES ENCLOSED = | | | | \$1,058.00 | |
| | | | | Amount to be: refunded | \$ |
| | | | | charged | \$ |

- ☒ A check in the amount of **\$1,058.00** to cover the above fees is enclosed.
- ☐ Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. **08-0750** A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

**G. Gregory Schivley, Esq.
Harness, Dickey & Pierce, P.L.C.
P.O. Box 828
Bloomfield Hills, MI 48303**

SIGNATURE

G. Gregory Schivley

NAME

27,382

REGISTRATION NUMBER

DATE

APR 06 1998

Attorney Docket No. 9319S-000059

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eiji MURAMATSU)

International)

Application No. PCT/JP97/02543)

International)

Filing Date: July 23, 1997)

REQUEST FOR APPROVAL
OF DRAWING CHANGESFor: LIQUID-CRYSTAL DISPLAY DEVICE AND
ELECTRONIC DEVICE USING THE SAME)Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231**CERTIFICATE OF EXPRESS MAILING***I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on April 6, 1998.*By G. Gregory Schivley

Sir:

The Examiner is respectfully requested to approve the proposed drawing changes highlighted in red on the attached photocopy.

Applicants will submit corrected drawings after receiving a Notice of Allowance for this application, providing that the Examiner approves the proposed change.

Favorable consideration of this request is respectfully requested.

Respectfully submitted,

Dated: April 6, 1998By: G. Gregory Schivley

G. Gregory Schivley

Reg. No. 27,382

Bryant E. Wade

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Attorneys for Applicant

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09/051450
PCT

78 Rec'd F 5/7/PTO 1998
73 Rec'd PCT DTO 06 APR 1998
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Date: April 6, 1998

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

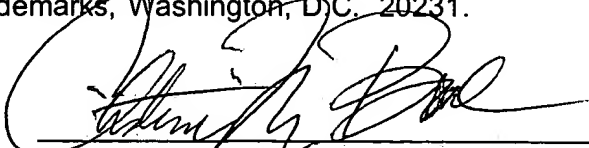
EXPRESS MAILING CERTIFICATE

Applicant: Eiji MURAMATSU
Serial No. (if any): Unknown
Filed: Unknown
For: **LIQUID-CRYSTAL DISPLAY DEVICE AND ELECTRONIC DEVICE
USING THE SAME**
Docket: 9319S-000059
Attorney: GGS/BEW

"Express Mail" Mailing Label Number **EH 293 853 168 US**

Date of Deposit **April 6, 1998**

I hereby certify and verify that the accompanying check for \$1058.00, transmittal letter (in duplicate), 26 page Patent Application, signed combination Declaration/Power of Attorney, 8 sheets of informal drawings showing Figures 1-8, Assignment Cover Sheet, Assignment, 6 page Preliminary Amendment, copy of International Search Report and English translation thereof, Information Disclosure Statement, Form PTO-1449 and copies of the references cited therein (5 Japan), Request for Approval of Drawing Changes with copy of amended FIG. 8, and this certificate are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is (are) addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.


Signature of Person Mailing Document(s)